

IN THE CLAIMS

Please amend the claims as follows:

- 1-22. (Cancelled)
23. (Previously presented) A kit for measuring the volatile organic compounds of a substance, said kit comprising:
- (a) an enclosed collapsible bag having a sealable opening to allow an amount of said substance to be placed in said enclosed bag such that there is headspace above said substance, said bag being formed by materials that do not release significant amounts of volatile organic compounds (VOCs); and
 - (b) instructions for analyzing samples from said headspace in said enclosed bag, thereby providing said volatile organic compounds of said substance.
24. (Previously presented) A kit for measuring the volatile organic compounds of a substance produced in a process system having emissions, said kit comprising:
- (a) an enclosed collapsible bag having a sealable opening to allow an amount of said substance to be placed in said enclosed bag such that there is headspace above said substance, said bag being formed by materials that can be safely stored at the exit temperature of said process system; and
 - (b) instructions for placing said enclosed bag at the exit temperature of said process system until an equilibrium has been reached between the substance and the headspace and analyzing samples from said headspace in said enclosed bag, thereby providing said volatile organic compounds of said substance.
25. (Previously presented) A kit for measuring the volatile organic compounds of a substance, said kit comprising:

- (a) an enclosed collapsible bag having a sealable opening to allow an amount of said substance to be placed in said enclosed bag such that there is headspace above said substance, said bag having a wall consisting of two layers, wherein the inside layer is vapor impermeable and the outside layer is made of polymer; and
- (b) instructions for analyzing samples from said headspace in said enclosed bag, thereby providing said volatile organic compounds of said material.

26. (Original) The kit of claim 23 wherein said instructions for analyzing said samples include withdrawing said samples from said headspace using a flame ionization detector.

27. (Original) The kit of claim 24 wherein said instructions for analyzing said samples include withdrawing said samples from said headspace using a flame ionization detector.

28. (Original) The kit of claim 25 wherein said instructions for analyzing said samples include withdrawing said samples from said headspace using a flame ionization detector.

29. (Original) The kit of claim 23 wherein said instructions for analyzing samples include storing said enclosed bag in a temperature adjustable apparatus.

30. (Original) The kit of claim 24 wherein said instructions for analyzing samples include storing said enclosed bag in a temperature adjustable apparatus.

31. (Original) The kit of claim 25 wherein said instructions for analyzing samples include storing said enclosed bag in a temperature adjustable apparatus.

32. (Previously presented) A kit for measuring the volatile organic compounds of a material in a process system having emissions, said kit comprising:

- (a) an enclosed collapsible bag having a wall consisting of an inner liner and an outer liner, wherein said inner liner and outer liner do not release significant amounts of volatile organic compounds (VOCs), said bag having a sealable opening to allow an amount of said material to be placed in said enclosed bag within said inner liner such that there is headspace above said material; and
- (b) instructions for analyzing samples from said headspace in said enclosed bag, thereby providing said volatile organic compounds of said material.

33. (Previously presented) The kit of claim 32 wherein said inner liner is aluminum foil.

34. (Previously presented) The kit of claim 32 wherein said outer liner is a polymeric material.

35-36 (Cancelled).